

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6164	324/207.15,207.2,207.21,207.22,207.23,207.24,207.25,173,174.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 10:21
L2	236	L1 AND steer\$3 AND (gear cog mesh\$3 sprocket)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 10:22
L3	1386	L1 AND (gear cog mesh\$3 sprocket)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 10:23
L4	365	L1 AND ((gear cog mesh\$3 sprocket) WITH driv\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 10:30
L5	294	L1 AND ((gear cog mesh\$3 sprocket) WITH driv\$2) NOT L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 10:30
L6	20	(*5646523*).URPN.	USPAT	OR	ON	2009/11/06 12:59
L7	0	(*7595635*).URPN.	USPAT	OR	ON	2009/11/06 12:59
L8	67	L1 AND (gear cog mesh\$3 sprocket) AND (encoder WITH magnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/06 13:08
L9	1453	324/207.25.ccls. AND magnet	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 13:14

L10	36	(*4962495" "5565763" "5714763" "5714882" "6084400" "6104185").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 13:43
L11	937	324/207.25.ccis. AND magnet AND Hall	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 13:46
L12	160	324/207.25.ccis. AND magnet AND Hall AND (axialS3 WITH radialS3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 13:48
L13	209	324/207.25.ccis. AND magnet AND Hall AND (axialS3 SAME radialS3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 13:57
L14	49	L13 NOT L12	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 13:57
L15	5	(*20010009367" "6469493" "6545462" "6762897" "7064537").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 14:00
L16	14	(*4274053" "4319188" "4651752" "4699345" "4955574" "4963916" "5081756" "5325056" "5939879" "6160499" "6259249").PN. OR (*6762897").JRN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 14:02
L17	1	(*6646435").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 14:03
L18	26	(*4373486" "4425557" "4570118" "4719413" "5004981" "5159268" "5444369" "5481188" "5574364" "5602471" "5646523" "5650721" "5731702" "5744950" "5754042" "5796249" "5850142" "5861745" "6064197" "6130535" "6137288" "6155128" "6327927" "6354396" "6542088" "6573670").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 14:11
L21	544	324/207.25.ccis. AND (magnet WITH pole) AND Hall	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 14:53
L22	37	(*4785242").JRN.	USPAT	OR	ON	2009/11/06 14:54
L23	102	324/207.25.ccis. AND (magnet WITH pole WITH ("6" six)) AND Hall	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/06 14:56
L24	5	(*2002/005715").JRN.	USPAT	OR	ON	2009/11/06 14:59
S1	1	*10565585"	US-PGPUB; USPAT; USOCR; BPO; JPO; DERWENT; ITEM_TOB	OR	ON	2009/11/05 07:34

S2	2933	(steering NEAR2 (shaft column rod)) AND (magnet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IEM_TDE	OR	ON	2009/11/05 07:39
S3	1368	(steering NEAR2 (shaft column rod)) AND (magnet) AND (gear teeth tooth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IEM_TDE	OR	ON	2009/11/05 07:39
S4	1516	(steering NEAR2 (shaft column rod wheel)) AND (magnet) AND (gear teeth tooth) AND ((rotary rotation\$2 rotating angular) NEAR2 (sens\$3 detect\$3 determin\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IEM_TDE	OR	ON	2009/11/05 07:39
S5	1685	(steering NEAR2 (shaft column rod wheel)) AND (magnet) AND (gear teeth tooth) AND ((rotary rotation\$2 rotating angular angle) NEAR2 (sens\$3 detect\$3 determin\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IEM_TDE	OR	ON	2009/11/05 07:40
S6	524	(steering NEAR2 (shaft column rod wheel)) AND (magnet) AND "324"/\$.cols.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IEM_TDE	OR	ON	2009/11/05 07:47
S7	6	("20040145364" "20090140731" "5481138" "6630823" "6720762" "6903282").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 07:53
S8	13	("5146173" "5930905" "6507188").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 07:54
S9	15	("5481138" "6246232" "6324905" "6507188" "6552533").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 07:55
S10	3	("20040145364" "6341426" "6552533").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 07:57
S11	2	("6341426" "6552533").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 07:58
S12	14	("20030056593" "20040145364" "20080009593" "4740690" "5481139" "5683351" "5930905" "6507188" "6630823" "6804886" "6861837" "6870470" "6909282" "7211999").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 07:59

S13	15	(["6282954" "6288552" "6724186" "6804688" "6870470").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 08:02
S14	12	("5646523" "20040004471").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 08:12
S15	21	(["5248939"].PN. OR ("5646523").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 08:13
S16	13	(["20020509838" "4342279" "4789342" "5243188" "5646523" "5808250" "5823905" "6367337" "6400142" "6443020" "6458914" "6832661").PN. OR ("7021161").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 08:17
S17	26	(["4373486" "4425557" "4570118" "4719413" "5004981" "5159263" "5444369" "5481168" "5574364" "5602471" "5646523" "5650721" "5731702" "5744950" "5754042" "5796249" "5850142" "5861745" "5864197" "6130535" "6137268" "6155126" "6327927" "6354398" "6542068" "6573670").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 08:19
S18	652	(steering NEAR2 (shaft column rod Wheel)) AND (magnet) AND rotor AND (gear teeth tooth) AND ((rotary rotation\$2 rotating angular angle) NEAR2 (sens3 detect33 determin33))	US-PGPUB; USPAT; USOCR; BPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 08:35
S19	150	(["5080319" "5128596" "5234068" "5309758" "6155106" "6236119" "6248993" "6271515" "6272912" "6282968" "6420697" "6433559" "64635975" "6498451" "6536293" "6576889" "6612392" "6736604" "6776634" "6911795" "705602" "719598" "7275750" "7278512" "7454986" "20020039025" "20020070336" "20020108004" "20020124663" "200201932081" "20040085033" "20040113575" "20040267421" "20050016788" "20050046296" "20050072621" "20050179607" "20050182575" "20050217923" "20050253350" "20060272430" "20060283271" "2007009465" "20070142190" "20080156519" "20080223857" "20090026994" "20090188743" "4706978" "4781263").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 10:14
S20	99	(["5371460" "5637906" "6169345" "6236119" "20390180743" "6012347" "6239409" "6248993" "3581173" "4288050" "4431150" "4448275" "4522278" "4531298" "4538966" "4571469" "4610607" "4778021" "4886460" "4913250" "4934472" "4992944" "5017868" "5200747" "5201380" "5201813" "5230397" "5234068" "5238076" "5235725" "5255755" "5257826" "5261380" "5330021" "5343971" "5361210" "5406155" "5437349" "5465210" "5475289" "5490431" "5521475" "5585560" "5623409" "5642044" "5670854" "5701666" "5711394" "5740880" "5743351" "5767642" "5773920" "5786754" "5796248" "5924517" "5992556" "6025665" "6046560" "6104152" "6107767" "6118283" "6124688" "6147616" "6155106" "6159376" "6163100" "6194709" "6194849" "6211631" "621631" "6246232" "6259343" "6261138" "6271515" "6272912" "6276230" "6282968" "6283859" "6291914" "6305490" "6322164" "6329782" "6343670" "6354396" "6364050" "6370459" "6380536" "6406230" "6410909" "6420697" "6424147" "6433559" "6456065" "6476515" "6491272" "6491131" "6510750" "6538239" "6539329" "6541962").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 10:19
S21	3084	S24/207.25	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 10:25
S22	2048	S24/207.25.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 10:25

S23	15	73/117.02	US-PPUB; USPAT; USOCR	OR	ON	2009/11/05 10:25
S24	13084	324/207.25	US-PPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IEM_TDB	OR	ON	2009/11/05 10:26
S25	1442	S24 AND steering	US-PPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IEM_TDB	OR	ON	2009/11/05 10:26
S26	246	S24 AND steering AND (mesh\$3 gear teeth tooth)	US-PPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IEM_TDB	OR	ON	2009/11/05 10:27
S27	14	(*2003056583" "20040145364" "2008000993" "4740690" "5481133" "5683351" "5930915" "6507168" "6630823" "6804888" "6861837" "6870470" "6909282" "7211939").PN.	US-PPUB; USPAT; USOCR	OR	ON	2009/11/05 10:33
S26	6	(*5602472" "6469502" "6861037" "6909281" "6909282" "7202659").PN. OR (*7321230").JPN.	US-PPUB; USPAT; USOCR	OR	ON	2009/11/05 10:36
S29	5	(*6262954" "6268552" "6724166" "6804886" "6870470").PN.	US-PPUB; USPAT; USOCR	OR	ON	2009/11/05 10:37
S30	8	(*20050127907" "3634946" "5386372" "5930905" "6404084" "6472657" "6577030" "6707293").PN.	US-PPUB; USPAT; USOCR	OR	ON	2009/11/05 10:41
S31	10	S26 NOT S25	US-PPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IEM_TDB	OR	ON	2009/11/05 10:52
S32	196	S25 NOT S26	US-PPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IEM_TDB	OR	ON	2009/11/05 10:52

S33	10	(christia NEAR2 ruetz).in.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IEM_TDB	OR	ON	2009/11/05 10:59
S34	130	(christian NEAR2 ruetz).in.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IEM_TDB	OR	ON	2009/11/05 10:59
S35	1332	\$24 AND (mesh\$3 gear teeth tooth)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IEM_TDB	OR	ON	2009/11/05 13:04
S36	1086	\$35 NOT \$2 NOT \$25	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IEM_TDB	OR	ON	2009/11/05 13:05
S37	936	\$24 AND (mesh\$3 gear)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IEM_TDB	OR	ON	2009/11/05 13:05
S38	721	\$37 NOT \$2 NOT \$25	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IEM_TDB	OR	ON	2009/11/05 13:05
S39	956	\$24 AND (sprocket cog mesh\$3 gear)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IEM_TDB	OR	ON	2009/11/05 13:19

S40	20	\$39 NOT \$37	US-PGPUB; USPAT; USOCR; PPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 13:20
S41	32	"11455790"	US-PGPUB; USPAT; USOCR; PPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 13:30
S42	32	"6263230".pn.	US-PGPUB; USPAT; USOCR; PPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 14:00
S43	13	("20020059838" "4342279" "4789342" "5243109" "5646523" "5808250" "5823905" "6367337" "6400142" "6443020" "6458914" "6832661").PN. OR ("7021161").JPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 14:44
S44	20	"5646523").JPN.	USPAT	OR	ON	2009/11/05 15:08
S45	1	("5248939").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 15:11
S46	2254	(steering NEAR2 (shaft column rod wheel)) AND (gear teeth tooth) AND (gear ADJ (rotary) AND ((rotary rotation\$2 rotating angular angle) NEAR2 (sens\$3 detect\$3 determin\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 16:05
S47	282	(steering NEAR2 (shaft column rod wheel)) AND (gear teeth tooth) AND (gear ADJ (rotary) AND ((rotary rotation\$2 rotating angular angle) NEAR2 (sens\$3 detect\$3 determin\$3))) AND magnet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 16:06

EAST Search History (Interference)

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11/6/09 3:43:44 PM

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